

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10684226
Filing Date		2003-10-10
First Named Inventor	RUTHERFORD	
Art Unit	3732	
Examiner Name	Cary E. O'Connor	
Attorney Docket Number	32087/1010	

7.26.07

CEO	1	GIUSTI et al., "New Biolized Polymers for Cardiovascular Applications," Life Support Syst. 3(Suppl 1):476-80 (1985).	<input type="checkbox"/>
CEO	2	MERRILL, "Poly(Ethylene Oxide) Star Molecules: Synthesis, Characterization, and Applications in Medicine and Biology," J. Biomater. Sci. Polym. Ed. 5(1-2):1-11 (1993).	<input type="checkbox"/>
CEO	3	RICORDI et al., "Renal Subcapsular Transplantation of Clusters of Hepatocytes in Conjunction with Pancreatic Islets," Transplantation 45(6):1148-51 (1988).	<input type="checkbox"/>
CEO	4	SCHMOLKA, "Artificial Skin. I. Preparation and Properties of Pluronic F-127 Gels for Treatment of Burns," J. Biomed. Mater. Res. 6(6):571-82 (1972).	<input type="checkbox"/>
CEO	5	VACANTI et al., "Tissue-engineered Growth of Bone and Cartilage," Transplantation Proc. 25(1):1019-21 (1993).	<input type="checkbox"/>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; margin-right: 10px;">↓</div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px;">/OC/</div> <div style="border: 1px solid black; padding: 2px;">↓</div> <div style="border: 1px solid black; padding: 2px;">/OC/</div> </div> </div>	1.	US-2002/0119180 A1	08-29-2002	YELICK et al.	
	2.	US-2002/0137812 A1	09-26-2002	CHOW et al.	
	3.	US-2003/0031696 A1	02-13-2003	BAUM et al.	
	4.	US-4,137,921	02-06-1979	OKUZUMI et al.	
	5.	US-4,166,800	09-04-1979	FONG	
	6.	US-4,181,983	01-08-1980	KULKARNI	
	7.	US-4,243,775	01-06-1981	ROSENSAFT et al.	
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	14.	US-4,409,332	10-11-1983	JEFFERIES et al.	
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	18.	US-4,563,489	01-07-1986	URIST	
	19.	US-4,568,559	02-04-1986	NUWAYSER et al.	
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	21.	US-4,585,797	04-29-1986	CIOCA	
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	35.	US-4,898,734	02-06-1990	MATHIOWITZ et al.	
	36.	US-4,916,193	04-10-1990	TANG et al.	
	37.	US-4,938,763	07-03-1990	DUNN et al.	
	38.	US-4,961,707	10-09-1990	MAGNUSSON et al.	
	39.	US-4,968,590	11-06-1990	KUBERASAMPATH et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/684,226
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/OC/	40.	US-4,975,527	12-04-1990	KOEZUKA et al.	
	41.	US-5,004,602	04-02-1991	HUTCHINSON	
	42.	US-5,007,939	04-16-1991	DELCOMMUNE et al.	
	43.	US-5,011,691	04-30-1991	OPPERMANN et al.	
	44.	US-5,011,692	04-30-1991	FUJIOKA et al.	
	45.	US-5,013,649	05-07-1991	WANG et al.	
	46.	US-5,037,639	08-06-1991	TUNG	
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	49.	US-5,080,665	01-14-1992	JARRETT et al.	
	50.	US-5,081,106	01-14-1992	BENTLEY et al.	
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	58.	US-5,141,905	08-25-1992	ROSEN et al.	
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	63.	US-5,171,217	12-15-1992	MARCH et al.	
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	68.	US-5,206,028	04-27-1993	LI	
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/OC/	78.	US-5,288,496	02-22-1994	LEWIS	

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				Art Unit	3732
				Examiner Name	Cary E. O'Connor
Sheet	3	of	11	Attorney Docket Number	32087/1010

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/OC/	79.	US-5,308,623	05-03-1994	FUES et al.	
	80.	US-5,320,624	06-14-1994	KAPLAN et al.	
	81.	US-5,324,307	06-28-1994	JARRETT et al.	
	82.	US-5,324,519	06-28-1994	DUNN et al.	
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	84.	US-5,350,580	09-27-1994	MUCHOW et al.	
	85.	US-5,360,610	11-01-1994	TICE et al.	
	86.	US-5,366,508	11-22-1994	BREKKE	
	87.	US-5,366,733	11-22-1994	BRIZZOLARA et al.	
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	89.	US-5,376,636	12-27-1994	RUTHERFORD et al.	
	90.	US-5,437,857	08-01-1995	TUNG	
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	93.	US-5,562,895	10-08-1996	TUNG	
	94.	US-5,833,954	11-10-1998	CHOW et al.	
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	101.	US-6,206,959	03-27-2001	DICKENS	
	102.	US-6,210,759	04-03-2001	DICKENS	
	103.	US-6,281,256	08-28-2001	HARRIS et al.	
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	106.	US-6,472,210	10-29-2002	HOLY et al.	
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/OC/	108.	WO	00/56375	A2	09-28-2000	MURPHY et al.
/OC/	109.	WO	02/07679	A2	01-31-2002	SHI et al.

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/OC/	110.	ALLCOCK et al., "Poly[(amino acid ester)phosphazenes] As Substrates for the Controlled Release of Small Molecules," <i>Biomat.</i> 15(8):563-9 (1994) (Abstract only)	
	111.	ALSBERG et al., "Engineering Growing Tissues," <i>Proc. Nat'l Acad. Sci. U.S.A.</i> 99(19):12025-30 (2002)	
	112.	AMIJI & PARK, "Surface modification of polymeric biomaterials with poly(ethylene oxide), albumin, and heparin for reduced thrombogenicity," <i>J. Biomater. Sci. Polym. Ed.</i> 4(3):217-34 (1993) (Abstract only)	
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	116.	BELL et al., "Living tissue formed in vitro and accepted as skin-equivalent tissue of full thickness," <i>Science</i> 211(4486):1052-4 (1981) (Abstract only)	
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	119.	CLARKSON "Sponge implants for flat breasts," <i>Proc. R. Soc. Med.</i> , 53:880-1 (1960)	
	120.	COMPTON et al., "Skin regenerated from cultured epithelial autografts on full-thickness burn wounds from 6 days to 5 years after grafting. A light, electron microscopic and immunohistochemical study," <i>Lab. Invest.</i> , 60(5):600-12 (1989) (Abstract only)	
	121.	DANIELS et al., "Evaluation of absorbable poly(ortho esters) for use in surgical implants," <i>J. Appl. Biomater.</i> , 5(1):51-64 (1994) (Abstract only)	
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/OC/	124.	DUCHEYNE & HEALY, "The effect of plasma-sprayed calcium phosphate ceramic coatings on the metal ion release from porous titanium and cobalt-chromium alloys," <i>J. Biomed. Mater. Res.</i> , 22(12):1137-63 (1988) (Abstract only)	
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	127.	EMERICH et al., "A novel approach to neural transplantation in Parkinson's disease: use of polymer-encapsulated cell therapy," <i>Neurosci. Biobehav. Rev.</i> , 16(4):437-47 (1992) (Abstract only)	
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	129.	FRAZZA & SCHMITT, "A new absorbable suture," <i>J. Biomed. Mater. Res.</i> , 5(2):43-58 (1971) (Abstract only)	
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	131.	GOLDBERG et al., "Cloning and expression of a collagen-analog-encoding synthetic gene in <i>Escherichia coli</i> ," <i>Gene</i> , 80(2):305-14 (1989) (Abstract only)	
	132.	GOMBOTZ & PETTIT, "Biodegradable polymers for protein and peptide drug delivery," <i>Bioconj. Chem.</i> , 6(4):332-51 (1995) (Abstract only)	
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/OC/	137.	HEIMBACH et al., "Artificial Dermis for Major Burns," <i>Ann. Surg.</i> 208(3):313-19 (1988)	
	138.	HELLER, "Controlled drug release from poly(ortho esters)," <i>Ann. N Y Acad. Sci.</i> , 446:51-66 (1985)	
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